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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:)
TORRISI ET AL.)

Serial No. 10/050,595)

Filing Date: January 15, 2002)

For: A DRIVER CIRCUIT FOR SOFT)
TURNING ON A POWER ELEMENT)
CONNECTED TO AN INDUCTIVE)
LOAD)

TECHNOLOGY CENTER 2800
MAY 15 2002

SUPPLEMENTAL AMENDMENT

Director, U.S. Patent and Trademark Office
Washington, D.C. 20231

Sir:

As a supplement to the preliminary amendment filed January 15, 2002, please enter the following amendments and remarks set out below:

In the Specification:

Please replace the paragraph beginning at page 11, line 11, with the following rewritten paragraph:

B1
-- Furthermore, the IGBT transistor 11 will conduct even when the value of the first charge current I_{low} is too small with respect to the drainage from the gate terminal G11. Advantageously, the equivalent capacitor C_{gs} (typically a few nF) integrates current peaks of different values, thereby preventing the ripples on the current to the load device 12.

REMARKS

Entry of the supplemental amendment is respectfully